Intravital Microscopy of Microfoam Injected into Rat Cremaster Microvasculature



Air-Based Polidocanol Foam (Tessari Method)

Still photo of air-based foam bubbles lodged in arterioles; no change over 30 minutes

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"OLD" Microfoam 7% nitrogen

Video-frame capture of proprietary microbubbles which were much smaller and did not obstruct arterioles



"NEW" Microfoam 0.01-0.8% nitrogen

Video-frame capture of bubbles only visible with image enhancement; did not obstruct arterioles

Eckmann DM (2005) Derm Surg; 31:636-643.